



425

Sheet 1 of 1

Form PTO-1449 (REV. 8-83) PATENT & TRADEMARK Office PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			ATTY DOCKET NO. JAO 39514	APPLICATION NO. 08/930,449		
			APPLICANTS Hiroyuki ABE et al.			
			FILING DATE October 7, 1997	GROUP 2814		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
S		JP 02-271611 with Abstract	Nov. 6, 1990	Japan (Abstract Only)		
		JP 58-122036 with Abstract	July 20, 1983	Japan 4		
		JP 02-217476 with Abstract	Aug. 30, 1990	Japan 6		
		JP 62-003089 with Abstract	Jan. 9, 1987	Japan (Abstract Only)		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER				DATE CONSIDERED	9/24/02	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						